

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX080718\
 Data File : VX003893.D
 Acq On : 07 Aug 2018 20:59
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 LabSampleId :
 VSTDCCC050

Quant Time: Aug 08 03:19:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 07:45:48 2018
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 20% Max. Rel. Area : 150%

	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	1.000	1.000	0.0	95	0.00
2 T	Dichlorodifluoromethane	0.507	0.499	1.6	91	0.00
3 P	Chloromethane	0.689	0.634	8.0	91	0.00
4 C	Vinyl Chloride	0.688	0.662	3.8#	93	0.00
5 T	Bromomethane	0.438	0.374	14.6	90	0.00
6 T	Chloroethane	0.440	0.495	-12.5	102	0.00
7 T	Trichlorofluoromethane	0.908	0.866	4.6	93	0.00
8 T	Diethyl Ether	0.408	0.399	2.2	95	0.00
9 T	1,1,2-Trichlorotrifluoroeth	0.567	0.532	6.2	93	0.00
10 T	Methyl Iodide	0.706	0.668	5.4	88	0.00
11 T	Tert butyl alcohol	0.159	0.161	-1.3	97	0.00
12 CM	1,1-Dichloroethene	0.537	0.514	4.3#	94	0.00
13 T	Acrolein	0.088	0.070	20.5#	83	0.00
14 T	Allyl chloride	1.035	0.990	4.3	91	0.00
15 T	Acrylonitrile	0.380	0.370	2.6	94	0.00
16 T	Acetone	0.394	0.376	4.6	94	0.00
17 T	Carbon Disulfide	1.637	1.405	14.2	89	0.00
18 T	Methyl Acetate	0.859	0.856	0.3	97	0.00
19 T	Methyl tert-butyl Ether	1.902	1.884	0.9	95	0.00
20 T	Methylene Chloride	0.956	0.613	35.9#	94	0.00
21 T	trans-1,2-Dichloroethene	0.609	0.570	6.4	94	0.00
22 T	Diisopropyl ether	1.902	1.845	3.0	95	0.00
23 T	Vinyl Acetate	1.582	1.541	2.6	92	0.00
24 P	1,1-Dichloroethane	1.130	1.102	2.5	95	0.00
25 T	2-Butanone	0.593	0.591	0.3	94	0.00
26 T	2,2-Dichloropropane	0.815	0.597	26.7#	72	0.00
27 T	cis-1,2-Dichloroethene	0.661	0.649	1.8	97	0.00
28 T	Bromochloromethane	0.483	0.488	-1.0	96	0.00
29 T	Tetrahydrofuran	0.305	0.306	-0.3	95	0.00
30 C	Chloroform	1.063	1.051	1.1#	95	0.00
31 T	Cyclohexane	0.955	0.947	0.8	95	0.00
32 T	1,1,1-Trichloroethane	0.892	0.887	0.6	94	0.00
33 S	1,2-Dichloroethane-d4	0.663	0.685	-3.3	98	0.00
34 I	1,4-Difluorobenzene	1.000	1.000	0.0	97	0.00
35 S	Dibromofluoromethane	0.379	0.382	-0.8	97	0.00
36 T	1,1-Dichloropropene	0.560	0.534	4.6	95	0.00
37 T	Ethyl Acetate	0.616	0.601	2.4	95	0.00
38 T	Carbon Tetrachloride	0.533	0.516	3.2	93	0.00
39 T	Methylcyclohexane	0.660	0.638	3.3	95	0.00
40 TM	Benzene	1.682	1.631	3.0	96	0.00
41 T	Methacrylonitrile	0.339	0.337	0.6	97	0.00
42 TM	1,2-Dichloroethane	0.569	0.556	2.3	97	0.00
43 T	Isopropyl Acetate	0.927	0.926	0.1	96	0.00
44 TM	Trichloroethene	0.460	0.433	5.9	96	0.00
45 C	1,2-Dichloropropane	0.434	0.419	3.5#	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
46 T	Dibromomethane	0.282	0.270	4.3	95	0.00
47 T	Bromodichloromethane	0.531	0.518	2.4	93	0.00
48 T	Methyl methacrylate	0.471	0.481	-2.1	95	0.00
49 T	1,4-Dioxane	0.011	0.012	-9.1	99	0.00
50 S	Toluene-d8	1.473	1.485	-0.8	96	0.00
51 T	4-Methyl-2-Pentanone	0.768	0.784	-2.1	96	0.00
52 CM	Toluene	1.063	1.044	1.8#	94	0.00
53 T	t-1,3-Dichloropropene	0.600	0.578	3.7	91	0.00
54 T	cis-1,3-Dichloropropene	0.647	0.625	3.4	90	0.00
55 T	1,1,2-Trichloroethane	0.434	0.419	3.5	94	0.00
56 T	Ethyl methacrylate	0.630	0.651	-3.3	95	0.00
57 T	1,3-Dichloropropane	0.727	0.712	2.1	98	0.00
58 T	2-Chloroethyl Vinyl ether	0.310	0.326	-5.2	96	0.00
59 T	2-Hexanone	0.574	0.603	-5.1	98	0.00
60 T	Dibromochloromethane	0.405	0.418	-3.2	96	0.00
61 T	1,2-Dibromoethane	0.435	0.437	-0.5	98	0.00
62 S	4-Bromofluorobenzene	0.477	0.554	-16.1	116	0.00
63 I	Chlorobenzene-d5	1.000	1.000	0.0	103	0.00
64 T	Tetrachloroethene	0.492	0.453	7.9	100	0.00
65 PM	Chlorobenzene	1.301	1.247	4.2	99	0.00
66 T	1,1,1,2-Tetrachloroethane	0.447	0.444	0.7	98	0.00
67 C	Ethyl Benzene	2.130	2.123	0.3#	101	0.00
68 T	m/p-Xylenes	0.832	0.829	0.4	101	0.00
69 T	o-Xylene	0.786	0.809	-2.9	102	0.00
70 T	Styrene	1.286	1.365	-6.1	105	0.00
71 P	Bromoform	0.334	0.352	-5.4	102	0.00
72 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	105	0.00
73 T	Isopropylbenzene	3.699	3.799	-2.7	102	0.00
74 T	N-amyl acetate	1.923	1.740	9.5	96	0.00
75 P	1,1,2,2-Tetrachloroethane	1.268	1.250	1.4	111	0.00
76 T	1,2,3-Trichloropropane	1.104	1.102	0.2	109	0.00
77 T	Bromobenzene	0.987	0.994	-0.7	113	0.00
78 T	n-propylbenzene	4.153	4.326	-4.2	110	0.00
79 T	2-Chlorotoluene	2.532	2.530	0.1	110	0.00
80 T	1,3,5-Trimethylbenzene	3.016	3.140	-4.1	111	0.00
81 T	trans-1,4-Dichloro-2-butene	0.362	0.345	4.7	96	0.00
82 T	4-Chlorotoluene	2.967	2.950	0.6	109	0.00
83 T	tert-Butylbenzene	2.967	3.124	-5.3	109	0.00
84 T	1,2,4-Trimethylbenzene	3.033	3.217	-6.1	110	0.00
85 T	sec-Butylbenzene	3.502	3.608	-3.0	105	0.00
86 T	p-Isopropyltoluene	3.142	3.067	2.4	100	0.00
87 T	1,3-Dichlorobenzene	1.824	1.638	10.2	99	0.00
88 T	1,4-Dichlorobenzene	1.892	1.661	12.2	100	0.00
89 T	n-Butylbenzene	2.738	2.559	6.5	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
90 T	Hexachloroethane	0.510	0.455	10.8	92	0.00
91 T	1,2-Dichlorobenzene	1.808	1.658	8.3	100	0.00
92 T	1,2-Dibromo-3-Chloropropane	0.260	0.235	9.6	94	0.00
93 T	1,2,4-Trichlorobenzene	1.300	1.331	-2.4	110	0.00
94 T	Hexachlorobutadiene	0.609	0.587	3.6	109	0.00
95 T	Naphthalene	3.724	4.200	-12.8	111	0.00
96 T	1,2,3-Trichlorobenzene	1.298	1.367	-5.3	112	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 6